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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number

10/790,640

Confirmation No.:

9766

**Applicant** 

: Michael D. West, et al.

Filed

: March 1, 2004

Title

Methods of restoring telomere length and extending cell lifespan

using nuclear transfer

TC/Art Unit

: 1632

Examiner:

Valarie E. Bertoglio

Docket No.

: 75820.026014

Customer No.

**: 21967** 

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## **Response to Final Office Action**

This is in response to the Final Office Action dated February 24, 2010. Applicant also submits concurrently herewith a Petition for a three-month extension of time under 37 C.F.R. § 1.136(a) and the fee required under 37 C.F.R. § 1.17(a)(2). With the extension, the reply is due on or before August 24, 2010. Thus, this Response is timely filed.

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.